DOCUMENT RESUME

ED 365 211 HE 027 002

AUTHOR Stapleton, Laura; Ludwig, Meredith J.

TITLE Student Charges at Public Institutions. Annual Survey

1990-91.

INSTITUTION American Association of State Colleges and

Universities, Washington, D.C.; National Association

of State Universities and Land Grant Colleges,

Washington, D.C.

PUB DATE 91

NOTE 112p.; For related documents, see HE 027 000-003 For

the 1988-89 survey, see ED 304 082.

AVAILABLE FROM NASULGC Office of Public Affairs, One Dupont Circle,

Suite 710, Washington, DC 20036-1191.

PUB TYPE Reports - Research/Technical (143) -- Statistical

Data (110)

EDRS PRICE

MF01/PC05 Plus Postage.

DESCRIPTORS

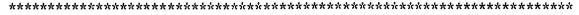
*Access to Education; College Housing; *Edu tional Finance; Enrollment Trends; Expenditure per Student; Financial Support; Higher Education; Inflation (Economics); Land Grant Universities; National Surveys; Parent Financial Contribution; *Public Colleges; State Colleges; *State Universities;

*Student Costs; Student Needs; Tuition

ABSTRACT

The 1991 report on student charges at public colleges and universities describes the costs of attending about 90 percent of the national, publicly assisted, four-year institutions. The report uses data compiled by the American Association of State Colleges and Universities (AASCU) and the National Association of State Universities and Land-Grand Colleges (NASULGC). The report covers trends in student charges for both member and non-affiliated institutions. It also covers issues including 2-year comparisons of average undergraduate charges; average room and board costs; and average charges for graduate students and students in first professional schools of law, medicine, dentistry, and veterinary medicine. A key finding is that the overall rate of increase in student charges appears to be moderating at public colleges and universities. Faculty salary increases, decreasing appropriations, and repair cost were cited as the forces behind most tuition and fees increases. The average rates of increase for resident and non-resident undergraduate tuition in 1990 were comparable, 7.2 and 7.5 percent respectively. In comparison in 1989 resident undergraduate charges increased 7.7 percent and nonresident charges increased a full 10.4 percent. Appendixes include cost information for specific colleges and universities. (JB)

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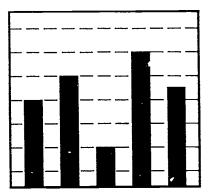
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Student

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Annual Survey 1990-91

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Student Charges At Public Institutions

Annual Survey 1990-1991

Ву

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American Association of State Colleges and Universities
Office of Association Research

In Cooperation With

Robert L. Aaron

National Association of State Universities and Land-Grant Colleges Office of Communications Services



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EXECUTIVE SUMMARY

The overall rate of increase in student charges is moderating at public colleges and universities, although news of mid-year increases in many states has produced fear of increased charges and lower levels of service in the future, according to the results of the 1990 survey of student charges at public colleges and universities. Faculty salary increases, decreasing appropriations, and repair costs are the forces behind the tuition and fees increases, according to responses from the state colleges and universities participating in the annual survey.

The average rates of increase for resident and nonresident undergraduate tuition in 1990 were comparable, 7.2 and 7.5 percent respectively. The previous year's survey results showed nonresident student charges increasing almost 3 percentage points more than resident charges. In 1989, resident undergraduate charges increased 7.7 percent while nonresident charges increased a full 10.4 percent.

In 1990, undergraduate average room and board charges increased at a steeper rate than that in previous years. Overall, room and board charges increased at an average rate of 6.0 percent, compared with last year's rise of 5.4 percent.

Asked to predict the impact of state economic conditions on their institutions, survey respondents reported fears of deteriorating physical plants, difficulty in the retention of faculty and staff, and cuts in student services. A summary of state-by-state increases in undergraduate resident student charges is included in this report.

The 1990-1991 report on student charges at public colleges and universities is a joint project of the American Association of Universities (AASCU) Colleges and and the Association of State Universities and Land-Grant (NASULGC). These organizations represent 90 percent of the nation's publicly supported, four-year institutions of higher education.

The more than 370 AASCU-member institutions represented in this report enroll almost 3 million students. Sixty-two percent of AASCU institutions are comprehensive universities; 29 percent are general baccalaureate institutions with primary emphasis on 5 percent undergraduate education; doctoral-level and are institutions. AASCU members grant more than 322,000 bachelor's degrees annually--approximately 33 percent of the nation's total, about 26 percent of the nation's master's degrees each year, and 6 percent of the nation's doctoral degrees.

NASULGC represents 149 institutions of higher learning--53 principal state universities, 72 land-grant campuses, and university system administration offices. NASULGC-member campuses



enroll more than 2.7 million students and award upwards of a half-million degrees annually, including three-fifths of all U.S. doctorates. By the late 1980s, NASULGC-member campuses claimed more than 17 million alumni.

This report details this year's trends in student charges for AASCU and NASULGC-member campuses, along with the student charges trends of nonaffiliated institutions. Appendices include cost information for specific colleges and universities. The report covers several important issues, including two-year comparisons of average undergraduate charges, average room and board costs; and average charges for graduate students and students in first professional schools of law, medicine, dentistry, and veterinary medicine. For information about this report, call Meredith Ludwig at 202/293-7070 or Robert Aaron at 202/778-8018.



FINDINGS

OVERALL AVERAGES FOR AASCU, NASULGC, AND NONAFFILIATED COLLEGES AND UNIVERSITIES

In the Fall 1990 survey of student charges at public, four-year institutions, 530 colleges and universities responded to the survey questionnaire. These colleges and universities included 345 AASCU members, 114 NASULGC members, 20 members of both AASCU and NASULGC, and 51 nonaffiliated, public, four-year colleges and universities. Please note that the 1989 charge reported for a particular institution in the 1990 report may differ slightly from that reported in the 1989 report. The reporting institutions are offered the opportunity to revise or correct their figures of the previous year. In almost all cases, however, the base year numbers are within a few dollars of those reported previously.

<u>Undergraduate Tuition and Fees Charges.</u> Based on a response of 503 public colleges and universities, the 1990 overall average tuition for in-state students was \$1,819, a 7.2-percent increase over the revised 1989 average of \$1,697. For the 501 public colleges and universities responding to the survey, the average tuition and fees charge for out-of-state students in 1990 was \$4,800, a 7.5-percent increase over the 1989 revised average charge of \$4,465, reflecting an increase of \$335. (Table 1/Graph 1)

Room and Board. In a comparison of undergraduate room and board charges between 1989 and 1990, of the 407 public colleges and universities responding to this portion of the survey, the average 1990 charge was \$3,067, a 6-percent increase over the revised 1989 average of \$2,893, for a \$174 increase. (Table 2/Graph 2)

<u>Graduate Tuition and Fee Charges.</u> Of the 450 public colleges and universities responding, the in-state tuition and fee charges for graduate students rose by 7.5 percent. The average 1990 charge was \$2,080, a \$145 increase over the revised 1989 average charge of \$1,935.

For out-of-state graduate students, the average tuition and fee charge increased by 7.7 percent. For the 449 respondents, the average nonresident charge was \$4,923, a \$350 increase over the revised 1989 average of \$4,573. (Table 3/Graph 3)

AASCU CAMPUSES

<u>Undergraduate Tuition and Fee Charges.</u> Based on responses from 357 AASCU-member institutions, the average in-state tuition and fee charge for Fall 1990 was \$1,700, up from the 1989 revised average charge of \$1,580, an increase of \$120 and 7.6 percent. For nonresident students, of the 356 respondents, the 1990 tuition and fee charge rose 7.6 percent to \$4,463. This increase reflected a \$316 increase over the revised 1989 figure of \$4,147. (Table 1/Graph 1)



Room and Board. Of the 291 member institutions responding to this year's survey, the average combined room and board charge for 1990 was \$2,929, up from a revised 1989 charge of \$2,765, for an average increase of \$164 and a 5.9-percent increase. (Table 2/Graph 2)

Graduate Tuition and Fee Charges. For the 309 AASCU institutions responding to the survey, the average in-state graduate tuition and fee charge for 1990 was \$1,897, a 7.8-percent increase over the revised 1989 average of 1,760. For out-of-state graduate students, the 1990 average tuition and fee charge was \$4,520, an 8-percent increase over the revised 1989 average of \$4,185; an average dollar increase of \$335. (Table 3/Graph 3)

NASULGC CAMPUSES

<u>Undergraduate Tuition and Fee Charges.</u> For the 129 NASULGC-member institutions responding to the survey, the average 1990 charge for in-state tuition and fees was \$2,124, a 6.5-percent increase over the 1989 revised average of \$1,994. This is a dollar increase of \$130 in a year-to-year comparison. For out-of-state students, 128 NASULGC-member institutions reported. The 1990 average for these schools was \$5,601, a 7.4-percent increase over the 1989 revised average of \$5,213. (Table 1/Graph 1)

Room and Board. For a year-to-year comparison of the 113 NASULGC institutions responding to this question, the 1990 average was \$3,299, a 6.4-percent increase over the revised 1989 average of \$3,101 or an average increase of \$198. (Table 2/Graph 2)

Graduate Tuition and Fee Charges. For the 127 NASULGC-member institutions responding to the survey, the average in-state graduate tuition was \$2,456, a 6.9-percent increase over the 1989 revised figure of \$2,297, reflecting an average increase of \$159. For nonresident graduate students, the increase in tuition and fees was an average 7.0 percent, reported by 126 institutions. The average 1990 charge was \$5,704, an average increase of \$374 over the 1989 revised charge of \$5,330. (Table 3/Graph 3)

FIRST PROFESSIONAL CHARGES: All Membership Categories Combined

LAW. Sixty-five institutions responded to the survey question about in-state tuition and fees. The 1990 average in-state tuition was \$3,158, an average increase of \$298 and a 10.4-percent increase over the revised 1989 average of \$2,860. For nonresident charges, 64 institutions responded to the survey question. The 1990 tuition increased by an average of \$652 from \$6,657 in 1989 to \$7,309 in 1990, a 9.8-percent increase.

<u>MEDICINE</u>. Seventy-five institutions responded to the survey question about in state medical tuition and fees. The increase for in-state medical school tuition and fees appears to have slowed for the second year in a row, showing a modest rise of only 6 percent.



The average reported 1989 revised charge was \$5,697, an increase of \$343, for a 1990 average of \$6,040. For out-of-state medical students, 74 institutions responded showing an increase of only 5.1 percent, up to \$13,510 from the 1989 revised average charge of \$12,853. This increase reflected an average increase of \$657. (Table 4/Graph 4)

<u>VETERINARY MEDICINE</u>. Twenty-four institutions responded to the survey question about tuition and fees for in-state students in veterinary programs. The 1990 average was \$4,882. This was a 6.2-percent increase over the revised 1989 average of \$4,599 and an average increase of \$283. Of the 23 institutions reporting figures for out-of-state charges in veterinary programs, a 5.3-percent increase over 1989 figures was noted. The 1990 average was \$11,417, an increase of \$579 over the revised 1989 average charge of \$10,838. (Table 4/Graph 4)

<u>DENTISTRY.</u> Thirty-one institutions reported figures for dental tuition and fees for in-state programs. For these charges, the average annual figure was \$5,891, an increase of .8 percent from the 1989 revised charge of \$5,844. This change reflects an average increase of \$47. For the 30 institutions that reported figures for out-of-state numbers, their average dental charge increased a modest 5.1 percent to \$12,938 from the revised 1989 charge of \$12,306.

TABLE 1

1989 AND 1990 AVERAGE UNDERGRADUATE TUITION/FEES CHARGES

	N	1989	1990	Pct. Increase
Resident				
AASCU	357	1,580	1,700	7.6
NASULGC	129	1,994	2,124	6.5
NON- AFFILIATED	36	1,667	1,762	5.7
OVERALL	503	1,697	1,819	7.2
Nonresident				
AASCU	356	4,147	4,463	7.6
NASULGC	128	5,213	5,601.	7.4
NON- AFFILIATED	36	4,661	4,927	5.7
OVERALL	501	4,465	4,800	7.5

GRAPH 1

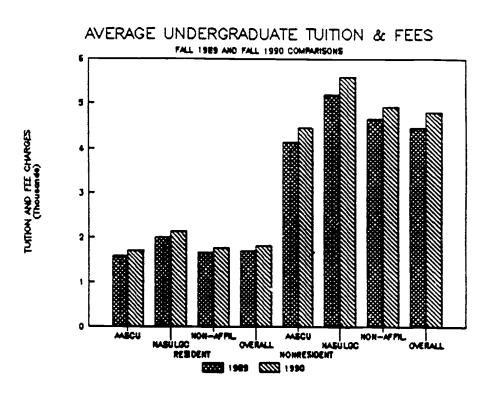




TABLE 2
1989 AND 1990 AVERAGE UNDERGRADUATE ROOM AND BOARD CHARGES

	<u>N</u>	1989	1990	Pct. Increase
AASCU	291	2,765	2,929	5.9
NASULGC	113	3,101	3,299	6.4
NONAFFILIATED	15	3,528	3,690	4.6
OVERALL	407	2,893	3,067	6.0

GRAPH 2

AVERAGE ROOM AND BOARD CHARGES FALL 1989 AND FALL 1990 COMPARISONS 3.5 2.5 0.5 AMECU MASULOC NON-AFFIL OVERALL

1989 222 1990



TABLE 3

1989 AND 1990 AVERAGE GRADUATE TUITION/FEES CHARGES

	<u>N</u>	1989	1990	Pct. Increase
Resident				
AASCU	309	1,760	1,897	7.8
NASULGC	127	2,297	2,456	6.9
NON- AFFILIATED	33	2,121	2,247	5.9
OVERALL	450	1,935	2,080	7.5
Nonresident				
AASCU	309	4,185	4,520	8.0
NASULGC	126	5,330	5,704	7.0
NON- AFFILIATED	33	5,085	5,371	5.6
OVERALL	449	4,573	4,923	7.7

GRAPH 3

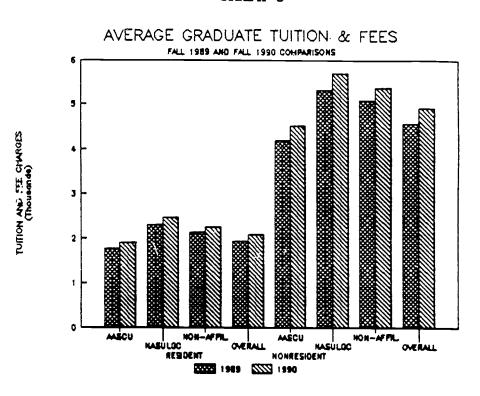




TABLE 4

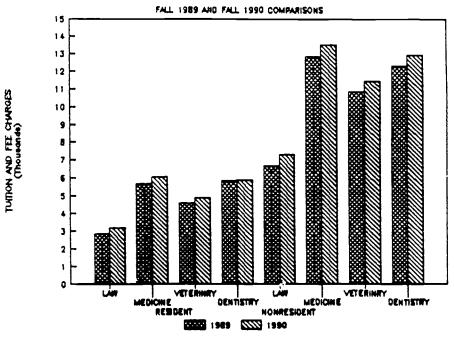
1989 AND 1990 AVERAGE FIRST PROFESSIONAL PROGRAM CHARGES

(AASCU and NASULGC)

	N	1989	1990	Pct. Increase
LAW				
Resident	65	2,860	3,158	10.4
Nonresident	64	6,657	7,309	9.8
MEDICINE				
Resident	75	5,697	6,040	6.0
Nonresident	74	12,853	13,510	5.1
VETERINARY MED.				
Resident	24	4,599	4,882	6.2
Nonresident	23	10,838	11,417	5.3
DENTISTRY				
Resident	31	5,844	5,891	. 8
Nonresident	30	12,306	12,938	5.1

GRAPH 4

AVERAGE PROFESSIONAL PROGRAM CHARGES





Following are average tuitions in 1989 and 1990 and the corresponding percent changes for each state or territory in the United States. The diverse missions of the public colleges and universities participating in our survey affect the tuition and fee charges. These differences are masked in the overall averages.

TABLE 5
STATE-BY-STATE INCREASES FOR UNDERGRADUATE RESIDENTS

State or Territory		1990 Fall <u>Average</u>	Percent <u>Change</u>	Public Colleges and Universities in the AASCU/ NASULGC Survey Population	Number of Respondents 1989 and 1990
AK	1,332	1,662	24.8	3	1
AL	1,464	1,561	6.6	17	13
AR	1,223	1,288	5.3	11	10
AZ	1,362	1,499	10.1	3	3
CA	1,114	1,196	7.4	33	29
CO	1,555	1,668	7.3	14	10
CT	1,533	1,766	15.2	8	6
DC	664	664	0.0	2	1
DE	2,095	2,211	5.5	2	2
${ t FL}$	1,247	1,339	7.4	9	9
GA	1,531	1,606	4.9	18	18
GU	1,408	1,408	0.0	1	1
HI	1,122	1,122	0.0	3	3
IA	1,821	1,880	3.2	3	3
ID	1,129	1,190	5.4	4	3
IL	2,126	2,177	2.4	12	12
IN	1,822	1,930	5.9	14	14
KS	1,472	1,581	7.4	8	7
KY	1,262	1,395	10.5	8	8
LA	1,632	1,675	2.6	15	11
MA	1,818	2,306	26.8	15	11
MD	2,067	2,219	7.4	15	11
ME	1,987	2,253	13.4	8	8
MI	2,283	2,432	6.5	15	14
MN	1,954	2,113	8.1	10	10
MO	1,554	1,694	9.0	13	13
MS	1,743	1,807	3.7	9	8
MT	1,394	1,415	1.5	6	6
NC	1,037	1,131	9.1	16	16
ND	1,464	1,634	11.6	6	6
NE	1,457	1,533	5.2	7	5
NH	2,569	2,827	10.0	3	3
NJ	2,362	2,681	13.5	14	13
NM	1,208	1,292	7.0	6	6
NV	1,200	1,380	15.0	2	2
NY	1,519	1,546	1.8	42	34
OH	2,351	2,529	7.6	24	14



STATE-BY-STATE INCREASES FOR UNDERGRADUATE RESIDENTS Continued

	1989 Fall <u>Average</u>	1990 Fall <u>Average</u>	Percent <u>Change</u>	Public Colleges and Universities in the AASCU/NASULGC Survey Population	Number of Respondents 1989 and 1990
ок	1,279	1,317	3.0	15	12
OR	1,717	1,864	8.6	8	7
PA	2,903	3,054	5.2	24	22
PR	676	742	9.8	6	3
RI	2,013	2,206	9.6	2	2
sc	1,999	2,184	9.3	11	10
SD	1,781	1,865	4.7	8	6
TN	1,361	1,474	8.3	10	9
TX	943	976	3.5	39	33
UT	1,428	1,530	7.1	4	3
VA	2,487	2,625	5.5	15	14
VI	984	1,172	19.1	1	1
VT	3,124	3,453	10.5	4	4
W/.	1,595	1,725	8.2	6	6
WI	1,742	1,836	5.4	14	13
WV	1,269	1,441	13.6	12	10
WY	1,003	1,148	14.5	1	1



FACTORS AFFECTING STUDENT CHARGES

For the fifth consecutive year, the most often-cited reason for increases in student charges was faculty salary increases. Of the 530 institutions that responded to the survey, 37.7 percent of survey respondents cited faculty salary increases; 31.3 percent of respondents cited decreasing appropriations; and 30.6 percent claimed equipment and facilities replacement or repair as a key factor affecting the level of student charges. (Table 6/Graph 5)

When given the opportunity to "write in" other factors that affected student charges, 24 respondents noted "general inflation," and 7 other respondents added "increased operating costs." Twenty-three respondents claimed that "legislative action regarding the relationship of tuition and cost" affected their student charges, and 13 claimed that the "appropriations increase is inadequate to cover rising costs."

TABLE 6 FACTORS AFFECTING STUDENT CHARGES

Factor Resp	cent conding
A - Increasing enrollments B - Decreasing appropriations C - Faculty salary increases D - Equipment and facilities replacement or repair E - New categories of fees F - Increased use of institutionally funded student aid G - Recruitment of students H - Recruitment of faculty I - Retention and enrollment management programs J - Institutional costs of assessment of student outcomes	12.8 31.3 37.7 30.6 11.1 12.6 8.5 8.1 8.1
K - Formula funding inequities	13.2



RESPONSES TO ECONOMIC CONDITIONS

Because many states have reported lowered revenues resulting from tightened state economies, attention has been focused on the effect this situation may have on higher education. Part of the 1990 survey addressed the issue of sudden economic downturns that many states may be experiencing, and asked respondents to describe their institutions' response to these changing fiscal needs.

The most common response to the lack of sufficient funds was to leave nonteaching positions unfilled. More than one-third of the respondents, 34.7 percent, claimed that this action was being utilized to alleviate some fiscal pressure. Thirty percent of the respondents stated that their institution was deferring new construction, repair, or rehabilitation of campus buildings. A reduction in operating expenses was reported by 30 percent of responding institutions. (Table 7/Graph 6)

Other "write-in" responses include one university that is capping enrollment and several others reporting program cuts A handful of institutions added "minimum salary consolidations. increases," but most of the write-ins--21--indicated that available resources, such as research and library funds, would be limited. Massachusetts, a state whose financial difficulties have been chronicled in the press, reports an institution that is considering one-week furloughs for all nonstudent employees and another that has eliminated part-time faculty entirely.

TABLE 7 RESPONSES TO STATE ECONOMIC DOWNTURNS

<u>Institutional Response</u> <u>Resp</u>	
A - Tuition surcharges are being assessed B - Existing fees are increased C - Special one-time fees are being assessed D - Nonteaching positions are being left unfilled E - Faculty positions are being left unfilled F - New construction, repair, or rehab is being deferred G - Out-of-state travel funds are reduced H - Nonpersonnel operating expenses are reduced I - Funds for maintenance and grounds are reduced	7.4 19.8 1.9 34.7 28.3 30.4 29.2 30.0 24.7



GRAPH 5

FACTORS AFFECTING STUDENT CHARGES PERCENT OF INSTITUTIONS THAT REPORT FACTOR AFFECTS CHARGES 100 90 E 80 E 70 60 50 F 40 30 E 20 F 10 | **■**Affects Charges 0 C D K A В E G Η I **FACTORS**

GRAPH 6

RESPONSES TO ECONOMIC DOWNTURN PERCENT OF INSTITUTIONS THAT HAVE MADE THIS RESPONSE 100 90 E 80 E 70 E 60 50 E 40 E 30 20 10 Has Made Response 0 8 C G А В \mathbb{D} Ε F I Н **RESPONSES**



HIGHER EDUCATION OUTLOOK

Asked whether they expected relief from the effects of the economic downturn in the next one to two years, 7.4 percent of the respondents said yes while a full 40.4 percent proclaimed "No." AASCU members tended to be more pessimistic, with 42.4 percent of the respondents not expecting any relief. Only 34.8 of the NASULGC respondents did not expect relief.

Of the respondents who expected relief, the most common reasons behind their thinking were:

- *The national economy will improve.
- *Enrollments will increase.
- *The state economy will improve.
- *The state will experience population growth.
- *The institution is pursuing private-sector funds.

Survey respondents were asked what long-term effects could result from the tough economic conditions that their state currently faces. Two hundred and twenty-two institutions provided forecasts; following are some highlights:

ALABAMA - experienced a relatively low increase in undergraduate tuition in 1990, 6.6 percent, but is bracing for a deterioration in physical plant facilities. Of the eight schools projecting long-term effects, half of them stated that maintenance would continue to be deferred.

ARIZONA - felt an increase of 10.1 percent in undergraduate student charges in 1990. Arizona is experiencing increased enrollments while receiving less funding. The three schools that responded to the survey all envisioned less service for students in the future, claiming that the institutions will have an "inability to properly meet demand [and will have] class over-crowding," "smaller expenditures per student," and "no new programs, [with the] possible elimination of present programs."

CALIFORNIA - will likely experience greater demand for education, but less funding. California's undergraduate resident student charges saw an increase of 7.4 percent in 1990, and 29 respondents feared "reduction in program service levels" and "difficulties accommodating enrollment demand" in the future. Currently, the University of California faces decreases in enrollment, faculty and staff, postponement in building new campuses to serve the growing number of students, and loss of its envied academic prowess because of the governor's proposed cut in operating expenses of \$2.2 million (New York Times, "Budget Cuts Jar University of California," January 21, 1991).

CONNECTICUT - was hit with a 15.2-percent undergraduate resident tuition hike in 1990. Five of the six Connecticut survey respondents anticipated lower enrollment in the future. One college was considering a possible cap on enrollment, and most felt



that "in the long run, we will serve fewer students by offering fewer sections and our physical plant will continue to deteriorate."

FLORIDA - saw an average in-state undergraduate tuition increase of 7.4 percent. Institutions in the state reported mixed expectations for the future. One university thought there would be no long-term effects because the "1991 legislature will probably raise revenue through increased fees and added taxes," while another school saw a dismal picture: "reduced efforts in both faculty and student recruitment [and] maintenance problems due to deferred maintenance of equipment and buildings."

ILLINOIS - felt only a 2.4 increase in undergraduate resident tuition this year, but all respondents did not see such a rosy picture next year. Illinois universities' main concern appears to be the retention of staff and faculty. One university summed up all anticipated changes, predicting "loss of quality faculty to other geographic areas; difficulty in maintaining an aging physical plant; difficulty in maintaining quality."

MASSACHUSETTS - was plagued by the highest increase per state in undergraduate resident tuition in 1990: 26.8 Massachusetts' budget woes have institutions bracing for the worst: "Clearly, any growth or development is limited with major emphasis on maintenance of quality programs. We anticipate a loss of enrollment because of rising costs, loss of faculty because of fiscal instability and public policy ambiguity and loss of economic potential for the Commonwealth." Examples of these effects are provided by Terry Zoulas, a spokesman for the Massachusetts Board of Regents, who states, "Lights are dimmer, library hours are shorter and the library often doesn't have the books that students ask for" (New York Times, "Budget Cuts Jar University of California. " January 21, 1991).

NORTH CAROLINA - saw undergraduate student charges increase by 9.1 percent. Some institutions are cautiously approaching the future with "reassessment of all operations, and allotments more closely aligned with our role and mission," while other universities consider the outlook more bleak, stating that there will be "increased tuition, ceiling placed on enrollment, increased teaching loads, new research facilities not funded, [and] and inability to meet the needs of the geographic region we serve."

NEW JERSEY - was hit with a 13.5-percent increase in undergraduate resident tuition and fees. The 12 respondents who supplied long-term projections appeared not to be discouraged by their economic situation. Many institutions claimed that there would only be a "delay in achieving goals" and a "loss of some special programs and services."

PENNSYLVANIA - felt only an increase of 5.2 percent in in-state undergraduate student charges in 1990. The University of Pittsburgh System was estimating a shortfall of approximately \$14.5



million at the time of the survey, and another university claimed that "most plan for a smaller institution including probably the elimination of several nonessential programs." In response to budget cut projections from the State System of Higher Education in Pennsylvania, Clarion University has developed a contingency plan if its budget is cut by approximately \$1.3 million, "the shortfall can be met through...curbing expenses, deferring maintenance and rehabilitation projects, and reducing purchases of new equipment" (Clarion University of Pennsylvania NEWS, "Contingency Budget Plan Outlined for Clarion," January 18, 1991).

SOUTH CAROLINA - saw undergraduate resident tuition rise by 9.3 percent in 1990. Institutions in South Carolina are planning to maintain their current services with less funding, but with mixed emotions. One university claims there will be "increased stress on faculty and staff because of the necessity of serving more students with fewer people," while another school states that "we'll be required to do more with less--a not altogether bad situation since we'll get closer to the 'basics.'"

TEXAS - enjoyed one of the lower increases in in-state undergraduate tuition and fees in 1990: 3.5 percent. Half of the survey respondents from Texas provided projections for the future, most of them cheerless. Many fear loss of quality faculty and staff, further deferred maintenance, and some reduced student services.

VIRGINIA - had only a moderate increase of 5.5 percent in undergraduate resident student charges in 1990. But 11 respondents painted bleak pictures of their institutions' fiscal health in 1991. One university points out that "programs will have to be reexamined and savings realized from reductions in level of service or elimination entirely." At George Mason University the operating budget was cut by 11.9 percent in 1990 and may be cut by as much as 19.9 percent this year. "To cope with that, the university has frozen hiring, lowered its thermostats this winter and turned off the late-night lights in some outlying parking lots. With fewer adjunct faculty members, courses have been dropped; the university is even considering eliminating some degree programs" (The Washington Post, "GMU Cuts Intrude on Education," January 15, 1991).

METHODOLOGY

The fall 1990 AASCU/NASULGC student charges survey forms were mailed in October 1990 to approximately 575 public four-year institutions of higher education in the United States and its territories. As in previous years, the 1990 survey forms were sent to universities and colleges with the 1989 figures printed on the form. Participants were asked to review and correct last year's information in addition to providing the 1990 information. These



revisions result in our use of the term "revised" 1989 averages or "revised" 1989 student charges.

The survey consisted of two pages. The first included the annual charges for tuition, mandatory fees, and room and board paid by resident and nonresident undergraduate, graduate, and first-professional students in law, medicine, dentistry, and veterinary medicine programs. The survey's second page concerned factors affecting current student charges and effects of tightened economic conditions on higher education services.

Institutions adhere to particular conventions in reporting student charges information. Some respondents report annual student charges for a typical full-time student based on the number of credit hours necessary to graduate in four years. Others use the "typical" load of 12-15 credit hours per semester. This year we asked respondents to provide the annual number of credit hours used to calculate the annual student charges. Forty-eight percent of the respondents used 24 credit hours as the basis of calculating undergraduate charges, and 27 percent used 30 credit hours. Overall, the average number of credit hours used in calculation was 27. Thirty-eight percent of the respondents stated that 24 credit hours were used to calculate annual graduate student charges; 18 credit hours was used by 29 percent of the survey respondents. Overall, the average number of credit hours used in calculation of graduate tuition and fees was 23.

Institutionally reported charges included in this study may differ from the actual charges paid by students. Actual annual costs are affected by student choice of room and board options offered by colleges and universities, different course-load alternatives, and tuition reduction options. Average student charges adjusted by enrollments can be obtained from other organizations such as The College Board or the National Center for Education Statistics (NCES).

All institutions involved in this study are state assisted and student charges are established and regulated by system and institutional governing boards. A degree of consistency throughout the state can be expected with regard to student charges. Differences are closely related to the variety of institutional missions within each state.

Some idiosyncrasies are important to note because they affect the way institutions are listed in the appendices. There are approximately 19 institutions that are members of both AASCU and NASULGC. Included in this category are many of the campuses of the City University of New York system, which is itself a member of NASULGC. For the sake of year-to-year reporting consistency, these institutions are listed separately in the NASULGC appendices. The nonaffiliated institutions are reported separately in Appendix E.



APPENDIX A UNDERGRADURIE CHARGES: FALL 1989 AND FALL 1990 NEMBERS - AASCU



les 822 890 6492 7060 33 822 890 6492 7060 36 900 972 6570 7142 37 142 38 820 892 6490 7062 2460 1688 41 38 840 912 6510 7082 2145 1718 31 38 857 916 6504 7086 1850 1945 31 867 939 6537 7109 2191 1415 31 846 962 6516 7132 2272 1556 31 824 896 6494 7066 2644 1560 44 846 918 6516 7088 2713 1619 4	1350 1444 3510 3786 1302 1310 1348 1420 4692 5048 1196 1670 1328 1432 3476 3317 1376 1556 1434 1618 4622 4735 Springs 1775 1913 5378 5777	47816666192673726182044625195371601527555248015424234461	. 1625 1865 4035 4657 2094 1620 1632 2011 4042 4803 1702 1500 Y 1454 1690 3864 4584 1888 1552 1632 1852 4042 4644 1722 1382	nia 664 2464 2464	1267 1364 4026 4675 1390 1090 1300 1350 3800 4350 1350 2145 1255 1340 4014 4651 1960 1760 1216 1325 3975 4636 1500 1560 1194 1320 3953 46°2 1600 1815	1521 1599 3903 4077 1020 1230
California State University, Los Angeles California State University, Northridge California St. e University, Sacramento California State University, Stanislaus Humboldt State University Stanislaus San Diego State University San Francisco State University San Francisco State University Sonoma State University	llege lege lege tate College Colorado at Colorado	University of Colorado at Denver University of Northern Colorado University of Southern Colorado Western State College of Colorado	CONNECTION Central Connecticut State University Eastern Connecticut State University Southern Connecticut State University Western Connecticut State University	DISTRICT OF COLUMBIA University of the District of Columbia	FLORIDA Florida A & M University Florida Atlantic University University of Central Florida University of North Florida University of West Florida	GEORGIA Albany State College

APPENDIX A UNDERGRADUATE CHARGES: FALL 1989 AND FALL 1990 MEMBERS - AASCU

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d Board	Combined	2745 2145 2730 2220	2085 2370 2304		2551	2427 2511 2658	2574 2560 2736 3095 2734	2790 2958
1990 Room and Board	Board	1185 1530 1275	1200 1380 1179		1476			1513
1990	Room	960 1200 945	885 1215 990 1125	880	1075		1071	1445
	1990 1990	3891 3954 4041 4005 5790	3822 4047 3909 4035 4065	2136	3490	3144 3160 3020	4952 5294 4838 5738 5077 5983 4764 4736	4870 5056 4548
and Fees	Nonresident 1989 1990	3747 3798 3888 3828	3430 3678 3765 3891 3906	2136	3490	3134 2986	4952 5280 4838 5672 5077 5812 4764 4724	4590 4726 4214
Tuition and Fees	dent 1990	1413 1476 1563 1527	1344 1569 1431 1557 1587	1408	1200	1244 1160 1120	1784 2126 1646 2306 1909 2555 1644 1817	2110 2104 1826
	Resident 1989 199	1365 1416 1506 1446	1296 1296 1521 1383 1509	1408	1200	1234 1056	1784 2112 1646 2240 1909 2384 1644 1798	1992 1992 1724
		Columbus College Georgia College Georgia Southern University Georgia Southwestern College	Georgia State University Kennesaw State College Savannah State College Southern College of Technology Valdosta State College West Georgia College	GURM University of Guam	ک HAWA II University of Hawaii at Hilo	IDAKO Boise State University Idaho State University Lewis-Clark State College	Chicago State University Chicago State University Eastern Illinois University Governors State University Illinois State University Northeastern Illinois University Northern Illinois University Sangamon State University Southern Illinois University Western Illinois University	INDIANA Ball State University Indiana State University S Indiana University - East



	.2334	2420 2485 3664 2734 2700	2576 2468 2498 2280 2880	2612 2115 1980 1950 2142 228C 1952	3790 3388 3395 3090
		1310 1159	1510 1354 1378 1290 1930	1062 1000 1162 1300	2500 1610 1720 1650
		1110 1326	1066 1114 1120 990 1320	1550 980 980 980	1290 1778 1675 1440
4558 4558 4534 4543 4095	4790	3504 3600 3480 3632 4715	3660 3672 3680 3650 3650 3680	3362 3670 2996 3176 3309 3567 3503	5650 4695 4800 4710 4735
4224 4214 4200 4284 3900	4650	3195 3290 3158 3178 4292	3300 3300 3310 3290 3280	3350 3650 2977 2764 3309 3553 3463	5150 4185 4290 4220
1836 1826 1812 1843 1688	1880	1382 1470 1358 2342 1590	1300 1312 1320 1290 1320	1812 1480 1841 1626 1509 1615 1767 1703	3325 1965 2070 1980 2005
1734 1724 1710 1739 1605	1810	1301 1396 1264 2188 1493	1180 1180 1190 1170 1170	1800 1460 1822 1414 1509 1608 1603 1515	3020 1755 1860 1770 1795
Indiana University – Southeast Indiana University Northwest Indiana University at Kokomo Purdue University, Calumet University of Southern Indiana	ICMA University of Northern Icwa	Emporia State University Fort Hays State University Pittsburg State University Washburn University of Topeka	Eastern Kentucky University Eastern Kentucky University Kentucky State University Morehead State University Northern Kentucky University	Grambling State University Louisiana State University Louisiana Tech University McNeese State University Micholls State University Northeast Louisiana University Northwestern State University Southeastern Louisiana University University of Southwestern Louisiana	MAINE Maine Maritime Academy University of Maine at Augusta University of Maine at Farmington University of Maine at Fort Kent University of Maine at Machias

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APPENDIX A UNDERGRADUATE CHARGES: FALL 1989 AND FALL 1990 MEMBERS — AASCU

1990 Room and Board	Board Combined	556 3284 874 3844		540 3499		820 3737		1590 4250		.780 3784		344 339	124 3104	680 503	115 3/2	500 350	4/5 342	4092 1637 385A	006 500	359	1140 3630		m	1750 3411	3300	3454	3326	(*)	1927 3212	1999 3375 33
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and Fees	Nonresident 1989 1990	4140 5228		33	3592	5 %	3 0	5.4	9/	90			268	804	282	475	22.0 20.0 10.0	700	403	4331	252		4950	4835	4524	3819	3786	5855	4363	501 8
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		University of Maine at Presque Isle University of Southern Maine	MARYLAND	Bowie State University	Coppin State College	Frostburg state University Morgan State University	Salishury State University	Towson State University		University of Maryland, Baltimore County	MASSACHUSETTS		🖔 Fitchburg State College	Massachusetts College of Art	Massachusetts Maritime Academy	North Adams State College	Salem State College	Southeastern Massachusetts University	University of Lowell	University Or Massachusetts, boston Westfield State College	State	MICHIGAN	Central Michigan University	Eastern Michigan University	feilis state University Grand Valley state University	Lake Superior State University	Northern Michigan University	Oakland University	Saginaw Valley State University	Western Michigan University



INNESOTA Bemidji State University Mankato State University	1778	1885	2792	05	1597	1100	2697
Metropolitan State University	95	1762	73	27 01			ဗို
Moorhead State University Southwest State University	85	2054	2935	3302	,	0	36
St. Cloud State University	87	1967	95	21	1465 1548	11.00 831	2565 2379
University of Minnesota, Duluth	25	2501	26	85	32	1671	8
Winona State University	86	1996	95	24			43
MISSISSIPPI							
Alcorn State University	1700	~ 1	2882	\mathbf{a}	1010	890	99
beita state University Jackson State University	1604	<u> </u>	∞	ന വ	1430	1010	69
Missisppi University for Women	1780	- α	2962	\sim	0C#T	0011	60
Mississippi Valley State University	1700	1725	2882	2907	925	1000	1925
oniversicy or southern Mississippi	1834	ת	3016	_	1186	910	60
MISSOURI Central Missouri State University	1590		94	3060			2616
Harris/Stowe State College	984	0	92	2046			
Iniversity	1436	4.	75	2756	1082	1616	69
Missouri Southern State College	1350	4.	2	2900	- 1	,	22
Morthoget Missouri State College	1236	4, l	32	2706	856	1196	9
Missouri	1398	ρL	ზ :	30/2	į	1	g;
Note: Meson it source of the Source of Southeast Missonit State Distrers:	1320	ດ≂	4T	2/TS	1050	13/0	42
Missouri	1622	1790	3218	2030 3530	o n	066	2550 2617
University of Missouri at St. Louis	1910	0	9	5998			
MONTANIA							
Eastern Montana College	1308	1389	2991	3072	1650	155	80
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Western Montana College	27	1274	ש מ	9 6			2902
NERDACKA) 			,
State	31	37	2036	2141			2196
(1360	1420	2080	2185			2108
Uliveisity of Nebraska at Umana	4 0	5	3//4	395/			

APPENDIX A UNDERGRADURIE CHARGES: FALL 1989 AND FALL 1990 MEMBERS — AASCU

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Board	Combined	2250	4352	3430 3442	4100 4450 3020 4132 4512 4210 3715	4473 3630	2208 1880 2110	4598	3560
1990 Room and Board	Board	1260	1460	1270 1192	1700 1850 1200 1390 1320 1365	1230	1214 1030 1240	1898	1490
1990	Room	066	2892	2160 2250	2400 2600 1820 2742 3192 2910 2450	2400	994 850 870	2700	2070
	ident 1990	2186	4680	6409 6434	3203 2902 2813 3392 7520 3105	660 3865 3106	4248 4126 4304	4185 4156 4140 4149 4233 4737 3910	4860 4 861
- 1	Nonresident 19 8 9 1990	2051	4200	585 <i>7</i> 5856	2903 2603 2640 3032 6620 2745 2592	3242 2894	4014 4062 4100	4155 4144 4140 4149 4102 4232 4737	4837 4861
Tuition and	ent 1990	1421	1380	2549 2574	2303 2212 2123 2400 4000 2505	330 2790 2466	1230 1174 1014	1385 1356 1340 1349 1302 1433 1560	1510 1511
	Resident 1989 19	1337	1200	2197 2196	2003 2003 1950 2168 3560 2145 1952	2142 2254	1140 1104 966	1355 1344 1340 1349 1302 1432	1487 1511
		Wayne State College	NEVADA University of Nevada, Las Vegas	NEW HAMPSHIRE Keene State College Plymouth State College	NEW JERSEY Glassboro State College Jersey City State College Kean College of New Jersey Montclair State College New Jersey Institute of Technology Ramapo College of New Jersey Stockton State College	Thomas A. Edison State College Trenton State College William Paterson College of New Jersey	NEW MEXICO Eastern New Mexico University New Mexico Highlands University Western New Mexico University	NEW YORK CUNY, Brooklyn College CUNY, College of Staten Island CUNY, Herbert Lehman College CUNY, John Jay College CUNY, Medgar Evers College CUNY, Queens College Empire State College Fashion Institute of Technology	SUNY Institute of Technology at Utica/Rome $\mathfrak{F}_{\mathfrak{S}}$ State University College at Brockport



690 1370 1560 1417 1711 1898 1738 3420 3416 3600	2200 3340 2364 2150 2668 2831 2999 2150 2810 2592 3334 3034 2180	1750 2030 1740 1920 2514 1251 3008
570 630 630 630 630 641 651 650 336 650 336 650 336 650 336 650 336 650 336 650	000 480 108 850 246 110 400 242 765	1100 1285 1050 1284 1090 648 1250
2120 1950 1930 1930 1930 22117 12100 2670 12088 16200 1900 1900 1900 1900	1200 1 1860 1 1256 1 1300 1 1585 1 1410 1 1350 1 1580 1	650 745 690 636 1424 603
4815 4882 4879 4925 4881 4862 4845 4845 4835	5692 5671 5212 5667 5667 5169 4789 5071 5566 6031 5748	4130 3954 3954 3954 3954 6158 5076 6006 6852 2697
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1465 1532 1529 1575 1475 1475 1495 1485 1505	1160 1140 1224 1136 1113 1055 1437 842 1084 1035 1217 884	1658 1482 1482 1482 2000 2538 3006 2253 1893
1465 1528 1515 1555 1495 1410 1521 1488 1485	1004 978 1132 1054 1007 988 1372 800 921 1269 1126 884	1359 1385 1323 1338 1338 2644 1809 2397 2826 2106 1758
State University College at Buffalo State University College at Cortland State University College at Fredonia State University College at Geneseo State University College at New Paltz State University College at Old Westbury State University College at Oneonta State University College at Oswego State University College at Plattsburgh State University College at Plattsburgh State University Of New York at Purchase	Appalachian State University East Carolina University Elizabeth City State University Fayetteville State University North Carolina A & T State University North Carolina Central University North Carolina Central University North Carolina School of the Arts Pembroke State University University of North Carolina at Asheville University of North Carolina at Greensboro University of North Carolina at Wilmington Western Carolina University Winston-Salem State University	NORTH DAKOTA Dickinson State University Mayville State University Minot State University Valley City State University OHIO Bowling Green State University Central State University Cleveland State University Cleveland State University Cleveland State University Shawnee State University, Lima Shawnee State University



APPENDIX A UNDERGRADUATE CHARGES: FALL 1989 AND FALL 1990 MEMBERS — AASCU

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		IUI Tuopisea	tion	and rees	i dent	DAAT	1990 KOOIII alid boald	r board	
		1989	1990	1989 1990	1990	Room	Board	Combined	
	University of Akron Wright State University Youngstown State University	2278 2244 2001	2432 2469 2190	4971 4488 3201	5308 4938 3390	2044 2295	1156 1305	3200 3600 3405	
	OKLAHOWA								
	Cameron University Central State University	1289 815	1380 1055	כדינה	4100 2811	719	27	2100 1992	
	East Central University	1269	1269	י קד	3142	099	1328	1988	
	Northeastern Oklahoma State University	1214	1214	നസ	3094	,	21.00	2224	
	Northwestern Oklahoma State University Oklahoma Panhandle State University	1264 1373	12// 1373	וט ויי	3282 3253	636 600	1200	1800	
	Southeastern Oklahoma State University Southwestern Oklahoma State University	1188 1160	1221 1160	3067 2916	3110 2916	760	1320	2080 1530	
3	OREGON				1				
0	Eastern Oregon State College Oregon Institute of Technology	$1662 \\ 1761$	$1764 \\ 1890$	1662 5022	1764 5592			2880 3180	
	Portland State University	1731	1917	4992	5			3609	
	Southern Oregon State College Western Oregon State College	1692 1686	1824 1812	4482 4476	9 9			2955 2872	
	PERRISYLVANIA								
	Bloomsburg University of Pennsylvania	2398	2518	25	4552	46	1006	2466	
	California University of Pennsylvania	2548	2648	4404	4682	44	1500	2940 2956	
	Charion University of Pennsylvania	2418	2659	4274	4791	45	1100	2550	
	East Stroudsburg University of Pennsylvania	2392	2642	4248	4676	75	952	2705	
	Edinboro University of Pennsylvania	2468	2590	4324	4624	40	1500	2904	
	Indiana University of Pennsylvania	2484	2513	4340	4547	1332	1140	2472	
	Kutztown University of Pennsylvania	2380	2552	4230	4080	2 5	1200	2340	
	Lincoln university of Pennsylvania Lock Haven University of Pennsylvania	2178	2310	4034	4034	700	1200	2676	
	Mansfield University of Pennsylvania	2453	2587	4309	4621	1490	1000	2490	
	Millersville University of Pennsylvania	2536	2278	4392	4312			2810	
0	Penn State Erie, The Behrend College	3/54	4048	0067	8444			3510	•
: (remisylvania state Univ. at Hallisburg Shippensburg University of Pennsylvania	2444	2694	4300		1514	1080	2594	



Slippery Rock University of Pennsylvania University of Pittsburgh at Bradford University of Pittsburgh at Johnstown West Chester University of Pennsylvania	2504 4060 4030 2398	2668 4262 4262 2528	4360 8080 8050 4254	4702 8834 8834 4562	1482 1840 1840 1984	1312 1346 1346 1010	2794 3186 3186 2994	
PUERTO RICO University of Puerto Rico, Cayey Univ. Col. University of Puerto Rico, Humacao Univ. Col.	662 652	662 729	2000	2000 839				
RHODE ISLAND Rhode Island College	1703	1850	4331	4714	1926	2300	4226	
SOUTH CAROLINA Coastal Carolina College of U. of S. Carolina Francis Marion College Lander College	1750 1550 2090	1920 1800 2340	3890 3100 2990	4800 3600 2340	1135 1480	1460	2940	
The Citadel Military College of S. Carolina University of South Carolina at Aiken University of South Carolina at Spartanburg	2372 1700 1750	2513 1800 1920	5220 3540 3890	5666 4500 4800	810 1470	1466 1200	2276 2670	
Winthrop College	2316	2568	4118	4612	1708	096	2668	
SOUTH DAKOTA Black Hills State University Dakota State University Northern State University South Dakota School of Mines & Technology	1724 1690 1646 1881	1781 1782 1735 1973	3016 1690 2939 3409	3140 1782 3094 3576	940 990 870 880	974 980 877 924	1914 1970 1747 1804	
TENNESSEE Austin Peay State University East Tennessee State University	1394 1284	1522 1390	434 8 4238	4520 4594	1200 1400	1100	2300 3000	
Memphis State University Middle Tennessee State University Tennessee State University	1362 1232 1292	1474 1346 1396	4316 4186 4246	4678 4550 4600	1300 1208 1356	1132 986	2340 2342	
Tennessee Technological University University of Tennessee at Chattanooga University of Tennessee at Martin	1358 1376 1360	1462 1488 1476	4312 4328 4312	4666 4692 4680	1300 1680 1330	1400	2700	
TEXAS Angelo State University East Texas State University Lamar University	822 987 960	858 987 1020	3270 4107 4080	3306 4107 4140	1953 1338	1849 1326	3200 3802 2664	

APPENDIX A UNDERGRADUATE CHARGES: FALL 1989 AND FALL 1990 MEMBERS - AASCU

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			tion	and Fees		199(1990 Room and Board	d Board	
		Resident 1989 19	lent 1990	Nonre: 1989	Nonresident 1989 1990	Room	Board	Combined	
	Laredo State University Midwestern State University	870 1110	870 1200	3990 4230	3990 4250	1640		2574	
	Pan American University	918	918	4038	4038		•	2288	
	Prairie View A & M University	931	931	4051	4051	1260	1678	2938	
	Sam Houston State University	856	916	3352	3412	1370	1300	2670	
	Southwest Texas State University	1042	1042	4162	4162	1624	1210	2834	
	Stephen F. Austin State University	910	910	4030	4030		7,110	29/8 7	
	Tarleton State University	986	1084	4106	4204	1352	0/11	7757	
		766 1015	/66 1125	3262	3262 4245	1560	1559	3119	
	TEXAS A & M UNIVERSITY AL GALVESCON TEXAS CONTRACTO INTROCEITY	940	970	4316	4346)) H)	3320	
		964	1064	4084	4184	1380	1502	2882	
	University of Houston - Clear Lake	980	980	4100	4100			,	
2	of Houston -	905	905	3398	3398			3038	
32	οf	816	816	2928	2928			i C	
	of North	830	920	3326	3416			30/2	
	of Texas at	806	806	3302	3302			0030	
	of Texas at	925	930	4045	4050	77/7	1440	3687	
	of Texas at	930	0 0 0 0 0	4050	4110 2700	1699	25,40	4248	
	of Texas at Tyler	96/	1206	3240	3700 4950	1350	C + C 7	2	
	University of lexas of the Fermian basin West Texas State University	958	968	4078	4088	1370	1424	2794	
	3								
	UTAH Weber State College	1290	1398	3495	3753	1200	1365	2565	
	Ç	2848	3080	5896	6392	2244	1842	4086	
	Johnson State College Lyndon State College	2822 2838	3070	5886	6382 6382	2244	1842	4086	
	VIRGIN ISLANDS University of the Virgin Islands	984	1172	2952	3246	1060	2600	3660	
•	VIRGINIA	,	7	0	007				
4.2	Christop her Newport College C linc h Valley College	1870	1970 2056	3338	3716	1400	1500	2900	



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2292 2496 5076 5952 2940 1680 2834 3062 5426 6145 2048 1860 2700 2880 4950 5616 2258 1736 2304 2362 4980 5318 2258 1736 1878 2180 4010 4610 2772 1382 2462 2510 4982 5774 2772 1382 2128 2178 4128 4706 1870 1690 2457 2719 6042 6699 2122 1410	1563 1611 5415 5649 1449 1694 1518 1611 5325 5649 1368 1746 1317 1611 4581 5649 1518 1611 5325 5649	1176 1316 2926 3186 1224 1416 3014 3376 1194 1504 1190 1360 2980 3330 1140 1480 1050 1280 2900 3150 1140 1480 1487 1538 3557 3776 1140 1450 1254 1494 3044 3544 1670 1760 1160 1320 2890 3170 1760 1690 1232 1475 3082 3545 1560 1690 1220 1432 3010 3542 1560 1690	17351829509654761264115616821754504354011200130016891765505054121190800169817815059542810201240178918765150552210201240175618375116548411681020177618795138552613821232167717545038540110121200176018465121549312449061251141041354295
George Mason University James Madison University Longwood College Mary Washington College Norfolk State University Old Dominion University Radford University Virginia Commonwealth University	WASHINGTON Central Washington University Eastern Washington University Evergreen State College Western Washington University	WEST VIRGINIA Bluefield State College Concord College Fairmont State College Glenville State College Marshall University Shepherd College West Liberty State College West Virginia Institute of Technology West Virginia State College	WISCONSIN University of Wisconsin - Eau Claire University of Wisconsin - Green Bay University of Wisconsin - Oshkosh University of Wisconsin - Parkside University of Wisconsin - Platteville University of Wisconsin - River Falls University of Wisconsin - Stevens Point University of Wisconsin - Stout University of Wisconsin - Stout University of Wisconsin - Stout University of Wisconsin - Superior University of Wisconsin - Whitewater University of Wisconsin Centers

APPENDIX B GRADUATE TUITION AND FEES: FALL 1989 AND FALL 1990 MEMBERS - AASCU

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dent 1990	1810 2716 3951 2055 1755 2484 3516 3660 1848	5916	2830 2650 3120 1896 4380 2652	7195 7026 7081 7081 7084 7122 7065 7060 7060 7062
Nonresident 1989 1990	1800 2235 3645 1875 1575 1785 3306 2914 1732	4954	2830 2650 3072 1876 4170 2496	6623 6454 6495 6506 6510 6550 6493 6493 6492 6490 6510
lent 1990	1432 1396 1317 1370 1755 1656 1758 1860	1540	1580 1330 1584 1272 2040 1326	1025 856 911 910 871 952 895 896 890 890 890
Resident 1989 1	1422 1155 1215 1250 1575 1653 1834 1272 1659	1362	1580 1330 1536 1271 1940 1263	953 784 825 839 790 840 880 823 818 822 900 820 840
	ALABARA Alabama A & M University Alabama State University Auburn University at Montgomery Jacksonville State University Livingston University Troy State University University of Alabama in Huntsville University of Montevallo University of South Alabama University of South Alabama	ARIZONA Northern Arizona University	ARKANSAS Arkansas State University Arkansas Tech University Henderson State University Southern Arkansas University University of Arkansas at Little Rock University of Central Arkansas	CALIFORNIA California Polytechnic State University California State Polytechnic Univ., Pomona California State University, Bakersfield California State University, Chico California State University, Fresno California State University, Fullerton California State University, Hayward California State University, Long Beach California State University, Los Angeles California State University, Los Angeles California State University, Sacramento California State University, Sacramento California State University, Sacramento



6504 6537 6516 6494 6516 6512 4150 2884 6512 4082 4082 4082 4086 4262 4086 4262 4086 4995 3894 4995 33747 33747 33798 33780 33780 33780 33780 33780 33780 33780 33780
6504 6516 6494 6516 6512 4728 4728 4728 4262 4082 4082 4082 4086 4086 4995 3694 4995 3694 4907 3747 3750 3747 3750 3760 3770 3700 3700
7086 7109 7132 7066 7088 3158 7084 5502 5525 5525 5525 4889 4832 4888 5777 4350 5777 4350 5728 5728 5728 5728 5728 5728 5728 3899 3909 3918 3918 3918



APPENDIX B GRADUATE TUITION AND FEES: FALL 1989 AND FALL 1990 MEMBERS - AASCU

Resident Nonresident 1989 1990 1989 199	1383 1431 3765 1308 1338 3288 1524 1587 3906	1884 1884 2388	1568 1578 3468 1420 1526 3320	1880 1880 5240 5268 222 5568 1730 1730 5744 1798 1798 5158 5158 2417 2579 5893 1674 1838 2165 5517 5517	2132 2200 4730 2028 2160 4452 1806 1913 3996 1816 1923 4006 1806 1913 3996 1792 1899 3982 1311 1391 2986 1872 1968 3708	2010 2070 5126	1551 1646 344 ⁶ 986 1386 212 ²
	Southern College of Technology Valdosta State College West Georgia College	GIRM University of Guam	IDAKO Boise State University Idaho State University	Chicago State University Chicago State University Eastern Illinois University Governors State University Illinois State University Northeastern Illinois University Northern Illinois University Sangamon State University Southern Illinois University Southern Illinois University	INDIANA Ball State University Indiana State University Indiana University - East Indiana University - Southeast Indiana University Northwest Indiana University at Kokomo Purdue University, Calumet University of Southern Indiana	I OWA University of Northern Iowa	KANSAS Emporia State University Fort Hays State University



©Pittsburg State University Washburn University of Topeka Wichita State University	1514 2368 1793	1622 2582 1908	3408 3268 4592	3757 3932 5045
KENTUCKY Eastern Kentucky University Kentucky State University Morehead State University Murray State University Northern Kentucky University Western Kentucky University	1280 1280 1290 1270 1270	1420 1432 1440 1410 1410	3600 3600 3610 3590 3590 3580	4020 4032 4040 4010 4010
Grambling State University Louisiana State University in Shreveport Louisiana Tech University McNeese State University Nicholls State University Northeast Louisiana University Northwestern State University of Louisiana Southeastern Louisiana University University of Southwestern Louisiana	1558 1460 1822 1414 1509 1712 1593	1558 1480 1841 1616 1509 1722 1673	3108 3650 2977 2494 3309 3512 3393 3257	3108 3670 2996 3166 3205 3522 3473
Maine Maritime Academy Maine Maritime Academy University of Maine at Farmington University of Maine at Fort Kent University of Maine at Machias University of Maine at Presque Isle University of Southern Maine	7200 2325 2430 2340 2365 2280	8550 2745 2850 2760 2700 2784	7200 6435 6540 6450 6475 6405	8550 7665 7770 7680 7705 7705
MARYLAND Bowie State University Coppin State College Frostburg State University Morgan State University Salisbury State University Towson State University University of Baltimore	2194 1558 1800 1296 1368 1806	2370 1630 1950 1394 1476 2934	2194 1558 1800 1530 1440 1826 2106	1959 1630 1950 1628 1548 2014 2934



APPENDIX B GRADURIE TUITION AND FEES: FALL 1989 AND FALL 1990 MEMBERS — AASCU

Resident Nonresident 1989 1990 1989 1990	2360 2574 4160 4392	1240 1280 1480 1520 3650 3950 3650 3950 1889 2338 5099 6413 2350 2892 5381 7568 2595 3540 6872 8232 1644 1764 1764 1836 1956	2116 2248 4420 4708 2106 2210 4842 4946 2880 3114 4860 5256 2232 2352 4896 5282 2700 2901 2700 2901 1928 2046 2930 3030 2851 3099 6057 6651 2436 2592 4668 4974 2528 2790 8144 8990 2346 3171 5376 7341	1654 1810 2284 2500 1886 2106 2641 2934 1721 1892 2475 2720 1917 2106 2671 2934 1877 2097 2632 2925 3197 3344 6137 6444 1934 2125 2688 2953	1660 1350 2842 2532 1604 1706 2786 2888 1786 1786 2868 1780 1840 2962 3032 1700 1725 2882 2907
	University of Maryland, Baltimore County	MASSACHUSETTS Bridgewater State College Fitchburg State College Massachusetts College of Art Southeastern Massachusetts University University of Lowell University of Massachusetts, Boston Worcester State College	MICHICAN Central Michigan University Eastern Michigan University Ferris State University Grand Valley State University Lake Superior State University Northern Michigan University Oakland University Saginaw Valley State University University of Michigan, Dearborn Western Michigan University	MINNESOTA Bemidji State University Mankato State University Metropolitan State University Moorhead State University St. Cloud State University University of Minnesota, Duluth Winona State University	MISSISSIPPI Alcorn State University Delta State University Jackson State University Mississippi University for Women Mississippi Valley State University



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University of Southern Mississippi	1834	1948	3016	3130
MISSOURI Central Missouri State University Lincoln University Northeast Missouri State University Northwest Missouri State University Southeast Missouri State University Southwest Missouri State University University of Missouri at St. Louis	1632 1844 1500 1224 1440 1357	1704 1844 1728 1380 1510 1562	3600 3572 2862 2268 2790 2858	3168 3572 3318 2544 2930 3074 5300
MCNTANA Eastern Montana College Montana College of Mineral Science & Tech Northern Montana College	1308 1285 1282	1389 1321 1284	2991 3358 2965	3072 3394 2965
NEBRASKA Chadron State College Kearney State College University of Nebraska at Omaha Wayne State College	1115 1148 1462 1154	1163 1196 1532 1226	1691 1724 3322 1730	1775 1808 3488 1838
NEVADA University of Nevada, Las Vegas	006	1080	3900	4380
NEW HAMPSHIRE Keene State College Plymouth State College	1760 2196	2549 2685	4430 5856	6409 6545
NEW JERSEY Glassboro State College Jersey City State College Kean College of New Jersey Montclair State College New Jersey Institute of Technology Trenton State College William Paterson College of New Jersey	2352 2874 3300 2093 4728 3134 2966	2724 3018 3630 2349 5340 3765	3072 3354 4020 2579 6550 3446	3900 3522 4350 2907 7540 4733 3754
NEW MEXICO Eastern New Mexico University	1266	1362	4140	4380

APPENDIX B GRADUATE TUI':ION AND FEES: FALL 1989 AND FALL 1990 MEMBERS - AASCU

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Nonresident		4062 4126 4110 4424		4770 4770	480	471	479	476	480	5502 5502	443	က င	490 549	643 558	590 559	530 555	610 564	601 561	490 549	990 260	470 540	795 666		572	50 563	32 55I 79 56/	27 555	6316 5169	42 478	82 507	93 556	/I 003 40 571	40 568	
Resident 1000 1000	1 606	1104 1174 976 1134		97	994	917	066	961	m	187		213/ 2220 2311 2311		. ~		10	10	٠,	10.	10.1	0.0	.					955	1372 1437			921	707)
		New Mexico Highlands University Western New Mexico University	NEW YORK						CUNY, Queens College	Empire State College	Fashion Institute of Technology	Solvi ilistitute oi lechhology at Utica/Kome State Thiversity College at Brocknort	א ל ד	State University College at	University College at	University College at		University	University College at	University College at	University	state University of New York at Purchase	NORTH CAROLINA	Appalachian State University	East Carolina University	Rayetteville State University	North Carolina A & 1 state University North Carolina Central University	North Carolina School of the Arts		ina at	at.	University of North Carolina at Greensboro University of North Carolina at Wilmington	a L	T) } }



4014 5382	6598 7000 6042 6408 5610 6202 7686 8514 5188 5540 5082 5580	2306 2800 3127 2951 3823 3823 3836 3836 3062 3062 3047	4107 4548 4113 4677 4074 4542 4068 4530	2658 3000 2968 3254 2723 2884 2748 3091 2728 3072 2864 3178 4260 4449 2670 2956 4875 5225 4034 4034 2738 3058 2871 2884
2016	3650 3204 3202 3231 3144 3111	980 1124 1540 1553 1235	2682 2775 2673 2661	2394 2648 2278 2511 2425 2350 3525 2178 2278
1857	3438 3024 3010 2991 2944 2838 2721	936 1092 1540 1553 1235	2508 2511 2475 2469	2238 2548 2303 2308 2308 2444 2404 2250 3275 2178 2318
NORTH DAKOTA Minot State University	DMIO Bowling Green State University Cleveland State University Kent State University Ohio State University, Lima University of Akron Wright State University	OKTAHOMA Cameron University Central State University East Central University Northeastern Oklahoma State University Northwestern Oklahoma State University Southeastern Oklahoma State University	ORUGON Eastern Oregon State College Portland State University Southern Oregon State College Western Oregon State College	Bloomsburg University of Pennsylvania California University of Pennsylvania Cheyney University of Pennsylvania Clarion University of Pennsylvania East Stroudsburg University of Pennsylvania Indiana University of Pennsylvania Kutztown University of Pennsylvania Lincoln University of Pennsylvania Lock Haven University of Pennsylvania Mansfield University of Pennsylvania Mansfield University of Pennsylvania

APPENDIX B GRADUATE TUITION AND FEES: FALL 1989 AND FALL 1990 MEMBERS - AASCU

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Nonresident 1989 1990	8388 8960 8388 8960 2758 3194 2927 3274 2730 3016	3093 3475	2228 2674 2990 2340 1530 1710 2688 2674 2316 2568	2910 3031 1860 2844 2992 3208 3365	4730 4732 4620 5008 4620 5008 4568 4964 4628 5014 4694 5080 4728 5126 4674 5072	2505 2519 3310 3310 2532 2586 3192 3192 2577 3464
Resident 1989 1990	4198 4520 4198 4520 2338 2588 2504 2668 2310 2410	1653 1801	2228 2674 2090 2340 1530 1710 2688 2674 2316 2568	1801 1867 1860 1735 1828 1923 2016	1776 1778 1666 1804 1666 1804 1614 1760 1674 1810 1776 1922 1772 1868	669 683 791 791 660 714 696 690 705 1200
	Penn State Erie, The Behrend College Pennsylvania State Univ. at Harrisburg Shippensburg University of Pennsylvania Slippery Rock University of Pennsylvania West Chester University of Pennsylvania	RHODE ISLAND Rhode Island College	SOUTH CAROLINA Coastal Carolina College of U. of S. Carolina Lander College The Citadel Military College of S. Carolina University of South Carolina at Aiken	SOUTH DAKOTA Black Hills State University Dakota State University Northern State University South Dakota School of Mines & Technology	TENNESSEE Austin Peay State University East Tennessee State University Memphis State University Middle Tennessee State University Tennessee State University Tennessee Technological University University of Tennessee at Chattanooga University of Tennessee at Martin	TEXAS Angelo State University East Texas State University Lamar University Laredo State University Midwestern State University

Pan American University Pan American University Sam Houston State University Southwest Texas State University Stephen F. Austin State University Tarleton State University Tarleton State University Texas A & I University Texas A & I University Texas Woman's University Texas Woman's University University of Houston - Clear Lake University of Houston - Victoria University of Texas at Dallas University of Texas at El Paso University of Texas at San Antonio University of Texas at San Antonio University of Texas at Tyler University of Texas of the Permian Basin West Texas State University	762 788 856 730 766 766 796 816 641 781 557 558	762 788 916 730 766 908 920 916 719 719 662 684 659	3258 3284 3352 2602 2499 3262 3262 4084 2630 2513 2489 2439 2430 2518	3258 3284 3412 2602 3262 3262 3362 3416 2591 2534 3282 2556 2580 3278
UTAH Weber State College	1320	1506	3606	4095
VERMONI' Johnson State College Lyndon State College	2538 2628	2770 2950	5586 5676	6082 6262
VIRGIN ISLANDS University of the Virgin Islands	984	1010	1968	2020
VIRGINIA George Mason University James Madison University Longwood College Mary Washington College Norfolk State University Old Dominion University Radford University Virginia Commonwealth University	2292 2328 2700 1776 2234 2168 2226 2888	2496 2256 2880 1824 2630 2348 2276 3075	5076 5520 4950 3864 4284 4958 2740 6028	5952 6120 5616 4224 5590 5696 3638 6685
WASHINGTON Central Washington University	2502	2604	7440	7899



APPENDIX B GRADUATE TUITION AND FEES: FALL 1989 AND FALL 1990 MEMBERS - AASCU

		Resident	ent 1990	Nonresident 1989	ldent 1990	
	Eastern Washington University	2457	2604	7440	7899	
	Evergreen State College	1860	2457	5550	7446	
	Western Washington University	2457	2604	7440	7899	
	WEST VIRGINIA	1507	1650	7887	1126	
	Marshall University Thin of thet the College of Grad Studies	1160	1218	3360	3696	
	West Virginia Institute of Technology	1422	1656	3582	4032	
	WISCONSIN			,	1 4	
	University of Wisconsin - Eau Claire	2082	2197	6609	6585	
	University of Wisconsin - Green Bay	2095	2190	6112	6578	
	University of Wisconsin - Oshkosh	2102	2201	6119	6289	
	Iniversity of Wisconsin - Parkside	2111	2217	6128	6605	
	Iniversity of Wisconsin - Platteville	2121	2226	6137	6614	
4	Thiversity of Wisconsin - River Falls	2107	2208	6125	6596	
4	University of Misconsin - Stavens Point	2125	2250	6142	6638	
	University of Wisconsin - Stout	2120	2230	6137	6618	
	University of Misconsin - Superior	2090	2190	6107	6578	
	University of Wisconsin - Whitewater	2132	2246	6149	6634	



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APPENDIX C UNDERGRADUATE CHARGES: FALL 1989 AND FALL 1990 MEMBERS—NASUIGC

		tion	and Fees		1990	1990 Room and Board	d Board	
	Resident 1989 19	lent 1990	Nonresident 1989 1990	ident 1990	Room	Board	Combined	
ALABAWA Alabama A & M University	1248	1298	2236	2286	794	1242	2036	
Auburn University	1476	1476	4428	4428	1467	1 450	3178	
University of Alabama University of Alabama in Birmingham	1/24 1823	1810	4260 3473	4486 3660	1/20	T400	27.70	
ALASKA University of Alaska, Fairbanks	1332	1662	3156	4104	1040	1500	2540	
ARIZONA Arizona State University University of Arizona	1362 1362	1478 1478	5484 5484	6484 6484	1536	1900	3341 3436	
S ARKANSAS University of Arkansas, Fayetteville University of Arkansas, Pine Bluff	1280 1260	1598 1320	3225 2998	3950 3140	700	1120	2900 1820	
CALIFORNIA University of California, Berkeley University of California, Davis University of California, Irvine University of California, Los Angeles University of California, Riverside University of California, San Diego University of California, San Barbara	1672 1606 1827 1533 1647 1683	1999 1701 1875 1602 1614 1734	7472 7405 7626 7332 7446 7438	8415 7617 8291 7518 7530 7650			5305 4655 4969 4850 4880 5400	
COLORADO Colorado State University University of Colorado, Boulder	2096	2223 2256	6108	6589 9414	1696	1644	3900 3340	
COMNECTICUT University of Connecticut	2631	2975	6811	2777	2028	2230	4258	
DELAWARE Delaware State College University of Delaware	1230 2960	1295 3126	2880 7170	3170 7916	1670 1800	1100	2770 3300 71	

DISTRICT OF COLUMBIA University of the District of Columbia	664	664	2464	2464			
FLORIDA Florida A & M University Florida State University University of Florida University of South Florida	1267 1227 1229 1320	1364 1307 1320 1400	4026 3986 3988 4079	4675 4619 4630 4711	1390 1730 1520 1370	1090 1511 1810 1660	
GEORGIA Fort Valley State College Georgia Institute of Technology University of Georgia	1530 1971 1917	1593 2216 2001	3912 5820 5085	4071 7604 5313	1050	1230	
GIRM University of Guam	1408	1408	2136	2136	880		
HAWAII University of Hawaii	1327	1327	3777	3777	1408	1361	
IDAGO University of Idaho	1098	1166	3298	3506			
ILLINDIS Southern Illinois University at Carbondale University of Illinois at Chicago University of Illinois at Urbana-Champaign	2167 2853 2911	2332 2913 2969	5287 6639 6697	5452 6699 6755			
INDIANA Indiana University Purdue University	2095 2032	2220 2152	6170 6264	6754 6764	1442	1700	
ICMA Iowa State University University of Iowa	1826 1826	1880 1880	5982 5982	6160 6220	1441	1328	
KANSAS Kansas State University University of Kansas	1450	1571 1564	4248	4695 4688			
KENIUCKY Ken tucky State University	1180	1312	3300	3672	1114	1354	

APPENDIX C UNDERGRADUATE CHARGES: FALL 1989 AND FALL 1990 MEMBERS—NASULGC

		Tuition and Fees	nd Fees		1990	1990 Room and Board	1 Board
	Resident 1989 19	dent 1990	Nonresident 1989 1990	ident 1990	Room	Board	Combined
University of Kentucky University of Louisville	1560 1488	1710 1620	4320 4248	4710 4620	1242	1752	2582 2994
LOUISIANA Louisiana State University, Baton Rouge	2017	2043	5217	5243	1610	1100	2710
MAINE University of Maine	2090	2397	5422	6177	1961	1984	3945
MARYLAND University of Maryland, College Park University of Maryland, Eastern Shore	2097 2002	2269 2114	5754 5478	6325 5764	2618 2080	2094 1454	4712 3534
MASSACHUSETTS	14500 2980	15600 3867	14500 7371	15600 8720	2720 2007	2380 1536	5100 3543
MICHICAN Michigan State University University of Michigan Wayne State University	3163 3463	3392 3688 2685	7629 11416	8263 12446 5920	1344	1824	3168 3853
MINNESOTA University of Minnesota	2336	2626	5340	6044	1281	1851	3132
MISSISSIPPI Alcorn State University Mississippi State University University of Mississippi	1700 1987 1987	1750 2061 2059	2882 3169 3169	2932 3243 3241	1010 1100 1334	890 1440	1990 2540
MISSOURI Lincoln University University of Missouri, Columbia University of Missouri, Kansas City University of Missouri, Rolla	1436 1906 1922 2113	1436 2083 2180 2307	2756 5458 5282 5665	2756 5865 5963 6090	1082 1446 1875 1905	1616 1290 1400 1445	2698 2736 3275 3350

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Contana State University University of Montana	1766 1448	1745 1474	3839 3521	3818 3547	1576	1636	2922 3212
NERTASKA University of Nebraska, Lincoln	1810	1915	4435	4675			2625
NEVADA University of Nevada, Reno	1200	1380	4200	4680	1880	1230	3110
NEW HAMPSHIRE University of New Hampshire	3314	3358	8804	9638	1962	1494	3456
NEW JERSEY Rutgers, The State University of New Jersey	3102	3432	5770	6390	2352	1594	3946
NEW MEXICO New Mexico State University University of New Mexico	1386 1372	1488 1453	5082 4860	5184 5150	1250	1092	2342 2970
CUNY, Bernard Baruch College CUNY, Brooklyn College CUNY, City College CUNY, Herbert Lehman College CUNY, Hunter College CUNY, Medgar Evers College CUNY, Woeens College CUNY, York College CUNY, York College CUNY, York College State University of New York, Albany State University of New York, Binghamton State University of New York, Buffalo State University of New York, Stony Brook	1350 1355 1345 1344 1340 1322 1432 1432 1478 1537 1499	1350 1385 1345 1345 1340 1302 1433 1485 1578 1578	4150 4155 4145 4144 4140 4242 4122 10080 4828 4887 4840	4150 4185 4145 4145 4140 4247 4102 4233 4132 10844 4835 4928 4815	1780 2852 2261 2262 2120 2338	2148 1167 1716 1570	5000 3428 3978 3690 3866

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North Carolina A & T State University North Carolina State University University of North Carolina at Chapel Hill

NORTH CAROLINA

North Dakota State University

NORTH DAKOTA

APPENDIX C
UNDERGRADUATE CHARGES: FALL 1989 AND FALL 1990
MEMBERS—NASULCC

		Thition	and Fees		1990	Room and Board	1 Board	
	Resident	}		sident		,		
	1989	1990	1989	1990	Room	Board	Combined	
University of North Dakota	1724	2040	3986	5058	2148	1278	3426	ŀ
OHIO Bowling Green State University	2644	2808	5804	6158	1424	1090	2514 3008	
Miami University	3196	3388	6986	7368	1440	1660	3100	
Ohio State University Ohio University	2556 2556	2721	5415	5805 577 A	1707	1767	3474 3474 3948	
University of Cincinnati University of Toledo	2232	2526 2526	5085	5781	1824	810	2634	
OKLAHOMA Langston University	1269	1248	3148	3004	880	1292	2172	
Oklahoma State University S University of Oklahoma	1528 1513	1568 1574	4485	4525 4530	1542	1630	3172	
ORECON Oregon State University University of Oregon	1707 1782	1878 1965	4968 5043	5637 5724			2810 2790	
PENNSYLVANIA	3754	4048	7900	8444			3510	
Pennsylvania state University Temple University University of Pittsburgh, Pittsburgh Campus	37.34 4046 4086	4354 4314	7308 8106	7952 8886	2106	1408	4398	
FUERTO RICO University of Puerto Rico	715	836			200			
RHODE ISLAND University of Rhode Island	2323	2561	6429	7065	2540	1884	4424	
SCUTH CAROLINA Clemson University South Carolina State College University of South Carolina	2364 1650 2448	2470 1950 2560	6326 3380 5548	6600 3880 6400	1580 1136 1640	1438 1350 1300	3018 2486 2940	
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SOUTH DAKOTA

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South Dakota State University University of South Dakota	TENNESSEE Tennessee State 'university University of Tennessee, Knoxville	Prairie View A & M University Texas A & M University Texas Tech University University of Houston University of Texas, Austin Page 131 120 1256 1416 121 990 990	rraH University of Utah Utah State University 1599	ERMONT University of Vermont	VIRGIN ISLANDS University of the Virgin Islands	VIRGINIA University of Virginia VPI and State University Virginia Commonwealth University Virginia State University 3071 2768	WASHINGTON University of Washington Washington State University 1828 1954	WEST VIRGINIA West Virginia University	WISCONSIN University of Wisconsin - Madison University of Wisconsin - Milwaukee	WYOMING University of Wyoming 1003 1148
363 3539 436 3588	4246 4600 4540 4916	4051 4051 4320 4376 4476 4251 4110 4110 4075 4141	4190 4455 4131 4413	11986 13190	2952 3246	7088 8136 5706 6591 6042 6699 5135 5508	5082 5433 5082 5434	4222 4645	6137 6832 6187 6881	3039 3568
878 894	1356	1260 1832 1500	1416	2596	1060	1497 2122 1781	1890 1574	1912	1726 1564	1312
844 1180	986	1678 2052 1682	2772	1430	2600	1650 1410 2196	1620 1206	1700	1380 1624	1854
1722 2074	2342 2990	2938 3884 3249 3740 3182	4188 2577	4026	3660	3147 2680 3532 3977	3510 2780	3612	3106 3188	3166

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APPENDIX D GRADUATE TUITION AND FEES: FALL 1989 AND FALL 1990 MEMBERS—NASULGC

	Resident 1989	dent 1990	Nonresident 1989 199	ident 1990
ALABAMA Alabama A & M University Auburn University University of Alabama University of Alabama	1422 1476 1724 1973	1432 1476 1810 2070	1800 4428 4260 3773	1810 4428 4486 3960
ALASKA University of Alaska, Fairbanks	1770	2084	3120	3704
ARIZONA Arizona State University University of Arizona	1362 1362	1478 1478	5484 5484	6484 6484
ARKANSAS University of Arkansas, Fayetteville University of Arkansas, Pine Bluff	2000	2100 2040	4230	4450 3870
CALIFORNIA University of California, Berkeley University of California, Davis University of California, Irvine University of California, Los Angeles University of California, Riverside University of California, San Diego University of California, Santa Barbara	1852 1805 1815 1519 1626 1642	2009 1884 1863 2129 2022 1709	7651 7614 7614 7318 7425 7417	8425 7800 8279 8045 7938 7625
COLORADO Colorado State University University of Colorado, Boulder	2344	2486 2722	6350	6851 9144
CONNECTION University of Connecticut	3060	3474	7070	8084
DELAWARE Delaware State College University of Delaware	1350 2776	1510 2890	2250 6980	2580 7680



District of Columbia University of the District of Columbia	FLORIDA Florida A & M University Florida State University University of Florida University of South Florida	GEORGIA Fort Valley State College Georgia Institute of Technology University of Georgia	IRM University of Guam	AWANI University of Hawaii	DAKO University of Idaho	Southern Illinois University at Carbondale Southern Illinois University of Illinois at Chicago University of Illinois at Urbana-Champaign	INDIANA Indiana University Purdue University 2032	OWA Iowa State University University of Iowa	KANSAS Kansas State University University of Kansas	KENTUCKY Kentucky State University
1264	1891 1831 1840 1905	1593 2216 2001	1884	1557	1542	2328 3462 3416	2329 2152	2226 2226	1889 1882	1432
2464	4980 4934 4936 5009	3912 5820 5085	2388	4477	3652	5283 8082 8038	6121 6264	6236 6236	4548	3600
2464	5777 5717 5730 5791	4071 7604 5313	2388	4477	3882	5448 8142 8096	6488 6764	6422 6484	5025 5018	4032

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APPENDIX D CRADUATE TUITION AND FEES: FALL 1989 AND FALL 1990 MEMBERS—NASULGC

										87
dent 1990	5190 5100	5246	7947	5761 4920	15600 8606	7428 12840 5920	6527	2532 3243 3241	3572 5407 5503 5606	3818
Nonresident 1989 199	4740	5220	6652	5211 4872	14500 7231	6855 11778	6216	2842 3169 3169	3572 5037 5132 5221	3839
lent 1990	1870 1780	2046	3027	3337 2784	15600 3914	3828 6210 2782	3437	1350 2061 2059	1844 2104 2200 2303	1745
Resident 1989	1700 1628	2020	2542	3051 2736	14500 2954	3534 5698	3275	1660 1987 1987	1844 1937 2036 2120	1766
	University of Kentucky University of Louisville	LOUISIANA Lou is iana State University, Baton Rouge	MAINE University of Maine	MARYLAND University of Maryland, College Park University of Maryland, Eastern Shore	MASSACHUSETES Massachusetts Institute of Technology い University of Massachusetts, Amherst	MICHIGAN Mìchigan State University University of Michigan Wayne State University	MINNESOTA University of Minnesota	MISSISSIPPI Alcorn State University Mississippi State University University of Mississippi	MISSOUR: Lincoln University University of Missouri, Columbia University of Missouri, Kansas City University of Missouri, Rolla	MONTANA Montana State University

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🔊 University of Montana	1448	1474	3521	3547
NEBRASKA University of Nebraska, Lincoln	1906	2014	4432	4510
NEVADA University of Nevada, Reno	800	096	3800	4260
NEW HAMPSHIRE University of New Hampshire	2954	3500	8744	9580
NEW JERSEY Rutgers, The State University of New Jersey	3988	4422	5696	6316
NEW MEXICO New Mexico State University University of New Mexico	1506 1512	1608 1602	5202 5012	5304 5310
CUNY, Bernard Baruch College CUNY, Brooklyn College CUNY, City College CUNY, City College CUNY, College of Staten Island CUNY, Graduate School and University Center CUNY, Hunter College CUNY, Queens	1923 1970 1931 1994 1917 1916 2003 6484 2175 2222 2211 1007 1007	1923 1970 1931 2319 1928 1990 1916 2004 6828 2175 2270 2175 2211	4723 4770 4770 4731 4794 4717 4790 4716 4803 6484 5490 5537 5537 5537 5537 5537	4723 4770 4731 4809 4717 4716 4716 4716 4804 6828 5490 5585 5490 5526 5805
NORTH DAKOTA North Dakota State University	1866	1878	4440	4758

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APPENDIX D
GRADUATE TUITION AND FEES: FALL 1989 AND FALL 1990
MEMBERS—NASULCC

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ident 1990	5616	7000 6202 7526 8604 6120 8688 6708	2334 4548 4749	4638 4725	8960 6312 10836		5371	2470 1650 2674	3330
Nonresident 1989 199	4508	6598 5610 7136 7770 5640 8199	2354 4512 4700	4089 4164	8388 5786 9876		4875	2364 1650 2448	3169
ent 1990	2250	3650 3202 3546 3321 3036 4416 3453	970 1576 1655	2736 2823	4520 5040 5526	1466	2579	2470 1650 2674	1981
Resident 1989 19	1934	3438 3010 3346 3075 2781 4167 2886	984 1540 1606	2487 2562	4198 4610 5046	1285	2333	2364 1650 2448	1884
	University of North Dakota	OHIO Bowling Green State University Kent State University Miami University Ohio State University Ohio University University of Cincinnati University of Toledo	OKLAHOMA Langston University Oklahoma State University University of Oklahoma	O RECON Oregon State University University of Oregon	PENNSYLVANIA Pennsylvania State University Temple University University of Pittsburgh, Pittsburgh Campus	PUERTO RICO University of Puerto Rico	RHODE ISLAND University of Rhode Island	SCUTH CAROLINA Clemson University South Carolina State College University of South Carolina	SOUTH DAKOTA South Dakota State University

University of South Dakota TENNESSEE TENNESSEE Tennessee State University	1950	2027	3236	3376
University of Tennessee, Knoxville TEXAS Prairie View A & M University Texas A & M University Texas Tech University	1928 788 932 1416	2078 788 986 1023	4880 3284 3428 4476	5282 3284 3482 3519
University of Houston University of Texas, Austin UTAH	882 811	1041 877	3378	3373
University of Vermont	1620 1620 3916	1728 4494	4515 4515 11916	4824 13096
VIRGIN ISLANDS University of the Virgin Islands	984	1010	1968	2020
VIRGINIA University of Virginia VPI and State University Virginia Commonwealth University Virginia State University	2708 3186 2888 3231	2966 3417 3075 2958	7088 3600 6028 5337	8136 4281 6685 5758
WASHINGTON University of Washington Washington State University	2838 2838	3033 3034	7083 7084	7578 7578
WEST VIRGINIA West Virginia University	1782	1871	4422	4865
WISCONSIN University of Wisconsin - Madison University of Wisconsin - Milwaukee	2775 2825	2918 2967	8283 8333	8783 8832
WYCMING University of Wyoming	1003	1148	3039	3568

APPENDIX E CHARGES AT NONAFFILIATED INSTITUTIONS: FALL 1990

	UNDERGRADUATE	DUATE	GRADUATE	ATE	Combined	
Res	Resident N	Nonresident	Resident Nonresident	nresident	Room and Board	
ARKANSAS Southern Arkansas Univ., Technical Branch University of Arkansas, College of Medicine	720	1080	5720	11440	4014	ı
CALIFORNIA San Jose State University University of California, San Francisco University of California, Santa Cruz	974 1848 1813	7144 7764 8229	974 1343 1809	7144 7764 8495	4288	
COLORADO University of Colorado Health Sciences Center	3128	10541	1781	5936		
CONNECTICUT Charter Oak College	200	300				
FIORIDA Florida International University	1326	4637	1860	5746	3382	
GEORGIA Medical College of Georgia North Georgia College	1882 1494	5194 3972	1882 1494	5194 3972	2190	
HAWR II University of Hawaii, West Oahu	840	2490				
INDIANA Indiana University at South Bend Indiana/Purdue University at Fort Wayne Indiana/Purdue University at Indianapolis Purdue University, North Central Campus	1826 1839 2106 1827	4548 4477 6256 4527	1913 1405 2255 1391	4234 3146 6414 3164		
KANSAS University of Kansas Medical Center	1358	4482	1736	4872		
LOUISIANA Southern University in New Orleans	1452	3020	1472	3040	σ ₁ ΄	ره ايو

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	MICHICAN Michigan Tech University University of Michigan, Flint	2541 2240	6012 7444	2541 2600	6012 8068	3186
	MINNESOTA University of Minnesota, Morris	2486	5840			2880
	MISSISSIPPI University of Mississippi Medical Center	1370	2550	1371	2553	
	NEW JERSEY Rutgers University, Camden Campus Rutgers University, Newark Campus Univ. of Medicine & Dentistry of New Jersey	3279 3281 1816	6237 6239 3633	4372 4376 3894	6266 6270 5640	4035 4060
	NEW MEXICO New Mexico Institute of Mining and Technology	1392	4840	1258	4120	
59	NEW YORK CUNY, New York City Technical College NY State College of Ceramics at Alfred Univ.	1298 4600	4098 6350	6900	6900	4146
	SUNY College of Optometry SUNY Health Science Center at Brooklyn SUNY Health Science Center at Stony Brook	1485 1350	4835 4700	2250 2150 2150	3465 3465 3465	3776
	SUNY Health Science Center at Syracuse SUNY Maritime College State Univ. College of Envir. Sci. & Forestry	1475 1670 1465	4825 5020 4815	2275 2180 2210	5590 5525	3948 5250
	OHIO Medical College of Ohio at Toledo			981	1231	
	OKLAHOMA University of Oklahoma Health Sciences Center	1465	4627	1148	3468	
	PENNSYLVANIA PSU, King of Prussia Graduate Center			214	214	

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APPENDIX E CHARGES AT NONAFFILIATED INSTITUTIONS: FALL 1990

	Combined	Room and Board		2500		3160
	UATE	Resident Nonresident	8960	4632 3860 3540 3346		
	GRADUATE	Resident N	4520	888 730 786 850		
	ADUATE	Resident Nonresident		5780 3793 6180 3346	930	8570
	UNDERGRADUATE	ident 1		1100 673 1164 850	415	3650
		Res	Pennsylvania State Univ., Hershey Medical Ctr	TEXAS U of Texas Health Science Ctr at Houston U of Texas Health Science Ctr at San Antonio U of Texas Medical Branch at Galveston University of Texas at Arlington	UNDEFINED STATE Southern University, Shreveport-Bossier	VIRGINIA Virginia Military Institute

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APPENDIX F FIRST PROFESSIONAL TUITION AND FEES: FALL 1990 MEMBERS - AASCU, NASULGC AND NONAFFILLATED

	Res.	LAW Nonres.	MEDI Res.	MEDICINE s. Nonres.	VETERINARY Res. Nonre	INARY Nonres.	DENT Res.	DENTISTRY s. Nonres.
ALABAMA Auburn University University of Alabama University of Alabama in Birmingham University of Alabama in Huntsville University of South Alabama	2472	5148	1806 4566 4629 5110 5832	4758 13714 13777 14258 11111	1875	56?5	3582	6633
ARIZONA Arizona State University University of Arizona	1478 1478	6484 6484	6192					
ARKANSAS University of Arkansas at Little Rock University of Arkansas, College of Medicine	2040	4380	5720	11440				
CALIFORNIA University of Calif., Hastings College of Law University of California, Berkeley University of California, Davis University of California, Irvine University of California, Los Angeles University of California, San Diego University of California, San Biego University of California, San Francisco	2248 2415 1905 2169	8664 8831 7821 8085	2312 2239 2129 1709 1848	8228 8655 8045 7625	1901		2129	8045
COLORADO Colorado State University University of Colorado Health Sciences Center University of Colorado, Boulder	3230	9576	8228	34132	6671	25071	5612	16836
CCNNECTICUT University of Connecticut University of Connecticut Health Center	4950	10350	7800 7800	14550 14550			7500 8250	14350 15750
FLORIDA Florida A & M University Florida State University University of Florida	2034 2560	6083 7620	1891	5777 15302	5351	12947	6258	15302 101

	Florida	
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Georgia State University Medical College of Georgia University of Georgia	2214 2385	6294 6465	4159 2253	12059 6069	2595	2595	4159	12059
HAWAII University of Hawaii	1997	5817	4917	14577				
IDAHO Idaho State University University of Idaho	1542	3882	1560	3560			3151	3151
Northern Illinois University Southern Illinois University at Carbondale	3475 2815	5171 6895	8155	22427			2000	0000
University of Illinois at Chicago University of Illinois at Chicago University of Illinois at Urbana-Champaign	4000	9848	6207 6068	16377 16238	5040	12968	4872	11772
INDIANA © Indiana University Indiana/Purdue University at Indianapolis Purdue University	3240 3166	8677 8604	6016	13576	4684	11253	5766	11946
I CWA Iowa State University University of Iowa	2424	1698	5924	15350	4266	11416	4246	11994
KANSAS Kansas State University University of Kansas University of Kansas Medical Center Washburn University of Topeka	1882	5018 5514	6336 6336	12856 12856	3363	9401		
KENTUCKY Northern Kentucky University University of Louisville	2490 2500	7390	4940	17090			4230	15810

APPENDIX F FIRST PROFESSIONAL TUITION AND FEES: FALL 1990 MEMBERS - AASCU, NASULGC AND NONAFFILLATED

	LAW Res. Non	W Nonres.	MEDICINE Res. Nonres.	VETERINARY Res. Nonre	INARY Nonres.	DENTISTRY Res. Nonre	ISTRY Nonres.
LOUISIANA Louisiana State University, Baton Rouge				3386 1	11736		
MAINE University of Southern Maine	5000 99	9920					
MARYLAND University of Baltimore	4041 70	7023					
MICHIGAN Ferris State University Michigan State University University of Michigan Wayne State University	7959 156 3820 82	15884 8260	5049 10245 8448 18195 10952 20514 7287 14518	7126 1	14780	9086	16814
MINNESOTA University of Minnesota University of Minnesota, Duluth	4712 90	9077	6254 12158 6171 12077	6302	9280	6782	10000
MISSISSIPPI Mississippi State University University of Mississippi University of Mississippi Medical Center	2359 3	3541	6075 12075	4326	9006	4075	10075
MISSOURI University of Missouri, Columbia University of Missouri, Kansas City	3957 8 4085 8	8059 8154	7127 11163 7650 11682	4801	8839	6378	10118
MCNTTANA University of Montana	2835 4	4908					
NEBRASKA University of Nebraska Medical Center University of Nebraska, Lincoln	3012 6	9869	7503 13395			4 984 7790	11534 14340
NEVADA University of Nevada, Reno			5060 11990				- T

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CNEW JERSEY Rutgers University, Camden Campus Rutgers University, Newark Campus Univ. of Medicine & Dentistry of New Jersey	565 <i>7</i> 5665	8489 8497	10457	13723			10457	13723
NEW MEXICO University of New Mexico	1848	6216	3064	8500				
NEW YORK Cornell University Statutory Colleges SUNY College of Optometry SUNY Health Science Center at Brooklyn SUNY Health Science Center at Stony Brook SUNY Health Science Center at Syracuse State University of New York, Stony Brook			5655 5670 5550 5675 5625	13055 13070 12950 13075 13025	9478	11628	6490	13890
	1019	6692	1964	12752	•	(((
North Carolina State University University of North Carolina at Chapel Hill	1150	7013	1827	12657	1800	10833	2077	11477
O NORTH DAKOTA University of North D.kota	2442	6130	8162	21402				
OHIO Cleveland State University Medical College of Ohio at Toledo	4102	8204	2418	3253				
Northeastern Ohio Universities College of Med Ohio State University	3836	9456	7839 6453	13839 18060	5289	16143	5289	16143
University of Akron University of Cincinnati	3544	6054 8766	8106	9840 14208				
University of Toledo Wright State University	3/33	/ 393	7425	10350				
OKLAHOMA Northeastern Oklahoma State University Oklahoma State University			2900	7060	3845	10465		

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0000	6000	4926	
14756	15217	12513	9864 9865
9569	7317	4926	5454 5455
10056		7578	6365
4416		3033	2771

7156 10354

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